

Standards Wi-Fi 4

IEEE 802.11n/b/g 2.4 GHz

WiFi Speeds N300

2.4 GHz: 300 Mbps (802.11n)

WiFi Range 2 Bedroom Houses

2× Fixed Antennas

WiFi Capacity Legacy

Working Modes Router Mode

Access Point Mode

Range Extender Mode

WISP Mode

HARDWARE

Processor Single-Core CPU

Ethernet Ports 1× 10/100 Mbps WAN Port

2× 10/100 Mbps LAN Ports

Botones Reset Button

Power 5 V = 0.6 A

SEGURIDAD

WiFi Encryption WEP

WPA

WPA2

WPA/WPA2-Enterprise (802.1x)

Network Security SPI Firewall

Access Control

IP & MAC Binding

Application Layer Gateway

Guest Network 1× 2.4 GHz Guest Network

SOFTWARE

Protocols IPv4

IPv6

Parental Controls URL Filtering

Time Controls

WAN Types Dynamic IP

Static IP

PPPoE

PPTP

L2TP

Quality of Service QoS by Device

NAT Forwarding Port Forwarding

Port Triggering

DMZ

UPnP

IPTV IGMP Proxy

IGMP Snooping

Bridge

Tag VLAN

DHCP Address Reservation

DHCP Client List

Server

DDNS NO-IP

DynDNS

Management Tether App

Webpage

Check Web Emulator>

PHYSICAL

Dimensions (W×D×H) 4.5 × 4.2 × 1.0 in

(115 × 106.7 × 24.3 mm)

Package Contents Wi-Fi Router TL-WR820N

Power Adapter

RJ45 Ethernet Cable

Quick Installation Guide

OTHER

System Requirements Internet Explorer 11+, Firefox 12.0+, Chrome 20.0+, Safari 4.0+, or other JavaScript-enabled browser

Cable or DSL Modem (if needed)

Subscription with an internet service provider (for internet access)

Certifications FCC, CE, RoHS

Environment Operating Temperature: 0°C~40°C (32°F ~104°F)

Storage Temperature: -40°C~70°C (-40°F ~158°F)

Operating Humidity: 10%~90% non-condensing

Storage Humidity: 5%~90% non-condensing

TEST DATA

WiFi Transmission Power CE:

<20dBm(2.4GHz)

FCC:

<30dBm

WiFi Reception Sensitivity 270M: -70dBm@10% PER

130M: -74dBm@10% PER

108M: -74dBm@10% PER

54M: -77dBm@10% PER

11M: -87dBm@8% PER

6M: -90dBm@10% PER

1M: -98dBm@8% PER